

Please type a plus (+) sign in this box 

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No. <b>71535-01</b>	
	First Inventor <b>Tustin et al.</b>	
	Title <b>FLUIDIZABLE CARBON CATALYSTS</b>	
	Express Mail Label No. <b>ET746452916US</b>	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Specification [Total Pages <b>57</b> ] 2. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets ] 3. Oath or Declaration [Total Pages ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37CFR 1.63(d)) (for continuation/divisional with Box 12 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37CFR 1.63(d)(2) and 1.33(b). 4. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	5. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 6. <input type="checkbox"/> Information Disclosure Statement (IDS) <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Copy of IDS from Prior Application 7. <input type="checkbox"/> Preliminary Amendment 8. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 9. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 10. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 11. <input type="checkbox"/> Other: _____

12. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

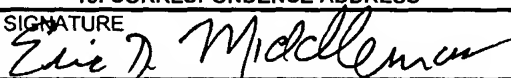
☐ Continuation   
 ☐ Divisional   
 ☐ Continuation-in-part (CIP)   
 of prior application No.: \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_   
 Group/Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure to the prior application, from which an oath or declaration is supplied under Box 3b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS <small>(37 CFR 1.16(c))</small>	40 - 20 =	20	X \$18 =	360
	INDEPENDENT CLAIMS <small>(37 CFR 1.16(b))</small>	9 - 3 =	6	X \$84 =	504
	MULTIPLE DEPENDENT CLAIMS (if applicable) <small>(37 CFR 1.16(d))</small>			+ \$280 =	0
				BASIC FEE <small>(37 CFR 1.16(e))</small>	750
				TOTAL to be CHARGED =	\$1,614

The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper or credit any overpayment to Deposit Account No. 05-0221. Any submission during prosecution which requires an EOT should be treated as including a Petition for the required extension and be charged to Deposit Account No. 05-0221. A duplicate copy of this sheet is enclosed.

### 13. CORRESPONDENCE ADDRESS

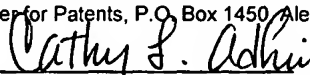
NAME <b>Eric D. Middlemas</b>	SIGNATURE 	DATE <b>Aug 28, 2003</b>
ADDRESS <b>Eastman Chemical Company P.O. Box 511 Kingsport, Tennessee 37662-5075</b>	REGISTRATION NUMBER: <b>53,325</b>	EMAIL: <b>emiddle@eastman.com</b>
	PHONE: <b>(423) 229-6427</b>	
	FAX: <b>(423) 229-1239</b>	

### CERTIFICATE OF MAILING UNDER 37 CFR 1.10

"EXPRESS MAIL " Mailing Label No.: **ET746452916US**

Date of Deposit: **8/28/03**

I hereby certify that this Utility Patent Transmittal and the Documents referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Cathy L. Adkins

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

19597 U.S. PTO  
 10/650510  
 08/28/03